

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|--|---|---------------------|
| - | 100 | ("5578862" "6013950" "4338571" "4898837" "5221857" "5583058" "5587612" "5633190" "5858850" "5252502" "4475955" "4495222" "4499557" "4560422" "4600658" "4971926" "5320932" "5329155" "5502327" "5668755" "5670819" "5751050" "5821587" "5970338" "6031266" "6124615" "6229190" "6242792" "6445055" "4259564" "4326213" "4609935" "4782202" "4947020" "5276346" "5356826" "5391906" "5436483" "5436484" "5534723" "5610089" "5618749" "5963279" "4265117" "4620212" "4626881" "4755480" "4786612" "4847783" "4975386").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/27 16:55 |
| - | 257 | ((resistor or gate) with sti) same active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 15:15 |
| - | 189 | ((resistor or gate) with sti) with active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/27 17:00 |
| - | 37 | (((resistor or gate) with sti) with active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/27 17:56 |
| - | 192 |) and 257/\$3.ccls. and @ad<20010305 resistor with (dielectric or insulator) with active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/27 18:46 |

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| - | 28 | (resistor with (dielectric or insulator) with active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/27 18:47 |
| - | 12 |) and 257/\$3.ccls. and @ad<20010305 ("3574932" "4179310" "4468414" "4594265" "4704188" "4708747" "4839711" "5179434" "5367284" "5414404" "5525831" "6316325" "2001/0017397").PN. | USPAT | 2003/03/27 18:38 |
| - | 52 | resistive with (dielectric or insulator) with active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/27 18:46 |
| - | 8 | (resistive with (dielectric or insulator) with active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/27 18:47 |
| - | 2178 |) and 257/\$3.ccls. and @ad<20010305 resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:19 |
| - | 86 | (resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 14:15 |
| - | 74 |) same active ((resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:24 |
| - | 204 |) same active) and @ad<20010305 (resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 16:53 |
| - | |) and (width with resistance) | | |
| - | 12 | ((resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 16:59 |
| - | |) same active) and (width with resistance) | | |
| - | 9 | ((resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 16:59 |
| - | |) same active) and dummy | | |
| - | 3 | ((resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:20 |
| - | |) same active) and (distance with between with resistors) | | |
| - | 105 | (resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:46 |
| - | |) and (distance with between with resistors) | | |
| - | 94 | ((resistor with (over or under) with (dielectric or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:24 |
| - | |) and (distance with between with resistors) | | |
| - | |) and @ad<20010305 | | |

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| - | 3 | (dummy adj gate) same resistor same active same (insulator or dielectric) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:51 |
| - | 4 | (dummy adj gate) and (resistor same active same (insulator or dielectric)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:51 |
| - | 2 | (resistor with over with sti) same active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:58 |
| - | 8 | (resistor with sti) same active | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/03/31 17:58 |
| - | 0 | jp-9022641-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 16:08 |
| - | 0 | jp-90022641-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 16:09 |
| - | 1 | jp-3227060-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 17:08 |
| - | 8314 | transistor with common with source with drain | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 17:09 |
| - | 711 | transistor with common with source with drain with series | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:04 |
| - | 50 | (transistor with common with source with drain with series) same insulat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 17:13 |
| - | 46 | ((transistor with common with source with drain with series) same insulat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:32 |
| - | 12404 |) and @ad<20010305 transistor with coupled with series | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:05 |
| - | 1289 | transistor with coupled with series with source with drain | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:11 |
| - | 2 | (transistor with coupled with series with source with drain | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:12 |
| - | 7 |) and 257/401.ccls. (transistor with coupled with series | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:11 |
| - | 1233 |) and 257/401.ccls. 257/401.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:32 |
| - | 79 | 257/401.ccls. and (shar\$3 with source with drain) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:36 |
| - | 73 | (257/401.ccls. and (shar\$3 with source with drain)) and @ad<20010305 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:12 |

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| - | 2 | 257/401.ccls. and ((shar\$3 with source with drain) same trench) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:38 |
| - | 0 | (transistor with coupled with series with source with drain | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:38 |
| - | 2 |) same sti (transistor with coupled with series | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:39 |
| - | 1 |) same sti (transistor with coupled with series | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:40 |
| - | 20 |) same (shallow adj trench) (shallow adj trench) same (source with drain with series) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:50 |
| - | 27 | (shallow adj trench) same (source with drain with coupled) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:51 |
| - | 12 | ((shallow adj trench) same (source with drain with coupled)) and @ad<20010305 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 18:51 |
| - | 10238 | form\$3 with resistor with insulat\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:04 |
| - | 44 | (transistor with coupled with series | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:10 |
| - | 122765 |) and (form\$3 with resistor with insulat\$3) (source or drain or active) with (shallow or sti or resistor) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:11 |
| - | 752 | (form\$3 with resistor with insulat\$3) same ((source or drain or active) with (shallow or sti or resistor)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:11 |
| - | 1 | ((form\$3 with resistor with insulat\$3) same ((source or drain or active) with (shallow or sti or resistor))) and 257/401.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:11 |
| - | 259 | ((form\$3 with resistor with insulat\$3) same ((source or drain or active) with (shallow or sti or resistor))) and 257/\$3.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:40 |
| - | 225 | ((form\$3 with resistor with insulat\$3) same ((source or drain or active) with (shallow or sti or resistor))) and 257/\$3.ccls.) and @ad<20010305 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:58 |
| - | 15 | form\$3 with resistor with over with (shallow or sti) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:24 |
| - | 105 | form\$3 with resist\$4 with over with (shallow or sti) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:24 |
| - | 31 | (form\$3 with resist\$4 with over with (shallow or sti)) and 257/\$3.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:58 |
| - | 2 | transistor same coupled same series same shallow same trench | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:40 |

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| - | 14 | (source or drain) same coupled same series same shallow same trench | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:39 |
| - | 71 | transistor same coupled same shallow same trench | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:40 |
| - | 30 | (transistor same coupled same shallow same trench) and 257/\$3.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:57 |
| - | 13 | ("4426686" "5117389" "5329483" "5477484" "5703820" "5745401" "5787033" "5866457" "5930180" "6084794" "6136648" "6236587" "6363001" "2002/0060347").PN. | USPAT | 2003/11/17 19:43 |
| - | 13 | ("4426686" "5117389" "5329483" "5477484" "5703820" "5745401" "5787033" "5866457" "5930180" "6084794" "6136648" "6236587" "6363001" "2002/0060347").PN. | USPAT | 2003/11/17 19:51 |
| - | 193 | dielectric and isolation and bit and word and rom and node and diffusion | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:18 |
| - | 73 | (dielectric and isolation and bit and word and rom and node and diffusion) and 257/\$3.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 19:58 |
| - | 59 | ((dielectric and isolation and bit and word and rom and node and diffusion) and 257/\$3.ccls.) and @ad<20010305 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:24 |
| - | 2 | (word adj line) with over with (dielectric adj isolation) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:09 |
| - | 13 | (word adj line) with over with (shallow adj trench) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:09 |
| - | 9 | ((word adj line) with over with (shallow adj trench)) and @ad<20010305 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:13 |
| - | 49 | poplevine.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:13 |
| - | 0 | (dielectric adj isolation) with resistor with node | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:18 |
| - | 10 | (dielectric adj isolation) with resistor with over | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:20 |
| - | 7 | (fox) with resistor with over | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:22 |
| - | 5 | sti with resistor with over | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:23 |
| - | 37 | trench with resistor with over | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:23 |

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| - | 27 | (trench with resistor with over) and @ad<20010305 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:31 |
| - | 44 | (shallow adj trench) with separated with active with regions | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:55 |
| - | 23 | ((shallow adj trench) with separated with active with regions) and @ad<20010305 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:31 |
| - | 9 | ("5429956" "5434093" "5538913" "5677218" "5686321" "5698461" "5712501" "5712503" "5766998").PN. | USPAT | 2003/11/17 20:37 |
| - | 15 | ((shallow adj trench) with active with regions) same resistor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:47 |
| - | 478 | isolation with separated with active with regions | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:55 |
| - | 7 | isolation with separated with active with regions with resistor | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:57 |
| - | 0 | 653108.apn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/11/17 20:57 |